

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/675,893	REDDY ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Huy D. Nguyen	2681	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/30/2005.
2. ☒ The allowed claim(s) is/are 1,3-11 and 13-19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
|--|---|

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with C. Frederick Koenig III on 12/02/2005 and 12/12/2005.

The application has been amended as follows:

Claim 1, line 11: after "communications", "that can be" has been deleted; -- including quality of service thresholds, a maximum duration of a peer-to-peer communications such that the selected default control limits are selectively -- has been inserted.

Claim 3, line 1: before "of claim 1", "invention" has been deleted; -- WTRU -- has been inserted.

Claim 4, line 1: before "of claim 1", "invention" has been deleted; -- WTRU -- has been inserted.

Claim 5, line 1: before "of claim 1", "invention" has been deleted; -- WTRU -- has been inserted.

Claim 6, line 1: before "of claim 1", "invention" has been deleted; -- WTRU -- has been inserted.

Claim 7, line 1: before "of claim 1", "invention" has been deleted; -- WTRU -- has been inserted.

Claim 8, line 1: before “of claim 1”, “invention” has been deleted; -- WTRU -- has been inserted.

Claim 9, line 1: before “of claim 1”, “invention” has been deleted; -- WTRU -- has been inserted.

Claim 10, line 1: before “of claim 1”, “invention” has been deleted; -- WTRU -- has been inserted.

Claim 10, line 3: after “communications”, -- that include quality of service thresholds formulated based on quality of radio signal, power consumption, and/or cost of communication. -  
- has been inserted.

Claim 11, line 10: after “base station;”, “and” has been deleted.

Claim 11, line 11: after “communications”, -- including quality of service thresholds, a maximum duration of a peer-to-peer communications or a restriction as to type of data traffic permitted in peer-to-peer communications; -- has been inserted.

2. The following is an examiner’s statement of reasons for allowance: regarding claims 1 and 11, the cited prior arts, either alone or in combination, fail to teach a transceiver controller configured with selected default control limits for peer-to-peer mode communications including quality of service thresholds, a maximum duration of a peer-to-peer communication or a restriction as to types of data traffic permitted in peer-to-peer communications such that the selected default control limits can be overridden based on communication signals received in infrastructure communications with a network base station, in combination with all of other limitations in the claims.

Claims 3-10 depend on claim 1. Therefore, they are allowable.

Art Unit: 2681

Claims 13-19 depend on claim 11. Therefore, they are allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huy D. Nguyen whose telephone number is 571-272-7845. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Huy Nguyen

  
**JOSEPH FEILD**  
**SUPERVISORY PATENT EXAMINER**